STATE OF NEW HAMPSHIRE
Department of Environmental Services
Air Resources Division

Form GSP-3

Nonmetallic Mineral Processing Plants
General State Permit Registration Information

Facility Name: _____ Date: _____

Town/City: _____

I. Nonmetallic Mineral Processing Plant Information - *Complete the following.*

A. Installation description *(name that source uses for device, e.g., Crushing Plant #1)*:

_____

B. Previous Permit Number: *(if applicable)*: _____

C. Plant Raw Material Throughput:

	Pounds per Hour	Tons per Year
Maximum Capacity		
Normal Operation		

II. Attachments:

☐ Attachment A: Equipment Component Inventory List
Note: DES will use the equipment inventory and dates of installation/modification on Attachment A to determine applicability of 40 CFR 60 Subpart OOO.

☐ Attachment B: Emissions Summary

☐ Written description or drawing of the nonmetallic mineral processing plant

☐ USGS map section with the site location clearly noted.

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Attachment A
Equipment Component Inventory List
Nonmetallic Mineral Processing Plants
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Facility Name: _____ Town/City: _____ Date: _____

Component	Manufacturer	Model Number	Serial Number	Dates		
				Initial Construction	Installation in NH	Most Recent Modification[1]

1 A modification is any physical or operational change that results in an increase in emissions.

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Attachment B
Emissions Summary
Nonmetallic Mineral Processing Plants
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Facility Name: _____ Town/City : _____ Date: _____

Component	Maximum Design Throughput		Pollution Control Equipment (if applicable)	Maximum PM_{10} Emissions			Maximum TSP Emissions		
				Emission Factor[1]	Hourly	Annual	Emission Factor[2,3]	Hourly	Annual
	(%)	(tons/hour)	Type	(lb/ton)	(lb/hr)	(tons/year)	(lb/ton)	(lb/hr)	(tons/year)
Entire Plant									

1 Emission factors are from the USEPA document AP-42 (5th Edition, updated 1/95) Section 11.19.2, *Crushed Stone Processing*.
2 If no emission factor is given for TSP then emissions may be estimated by multiplying the PM_{10} emissions by 2.1.
3 In cases where only uncontrolled factors are available in AP-42, a control efficiency of 70% can be assumed if wet suppression (e.g. spray) is used on or immediately upstream of the devices.